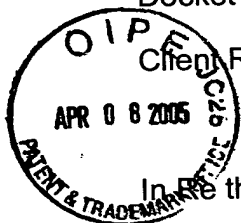


FW

Docket Number: 008312-0306166

PATENT APPLICATION



Client Reference: T2TT-03S0060-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

MANABU AKAMATSU

Group Art Unit: 2655

Application No.: 10/674,424

Examiner: Unassigned

Filed: October 1, 2003

Confirmation No.: 5643

For: METHOD AND APPARATUS FOR TURBO CODING AND DECODING IN A DISK DRIVE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

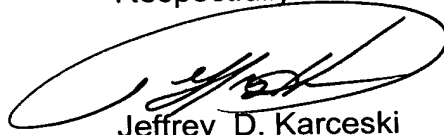
Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the reference(s) has been considered, per MPEP § 609.

This Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

A Copy of the reference was previously submitted on October 1, 2003. However, due to a clerical error, the English abstract was not provided nor was a statement of relevance. To assure that the reference is considered, the reference is being refiled together with English abstract therefor.

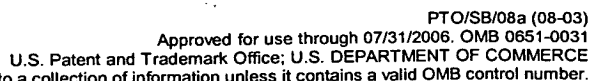
An English-language Abstract of the non-English language reference is attached hereto, and is relied upon for a statement of relevance for that reference.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'Jeffrey D. Karceski', enclosed within a large, loopy oval shape.

Jeffrey D. Karceski
Registration Number 35914
Customer Number: 00909

Date: April 8, 2005
PILLSBURY WINTHROP SHAW PITTMAN LLP
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McLean, VA 22102



Complete if Known

Application Number	10/674,424
Filing Date	10/01/2003
First Named Inventor	MANABU AKAMATSU
Art Unit	2655
Examiner Name	Unassigned
Attorney Docket Number	008312-0306166

(Use as many sheets as necessary)

Sheet	1	of	1
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[illegible]

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		JP 2002-164946	06/07/2002	KUWABARA et al.		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.